HF Hose Specification
Low Pressure Smoothbore Assemblies

Hose Construction:
Inner Core: Teflon (non-conductive) or Carbon impregnated Teflon (conductive)
Outer Core: Silicone
Reinforcement: Stainless Steel wire braid
Outer Braid: Nomex with Kevlar Tracer

Hose Ratings:
Working Pressure: 125 psi (Higher Pressures dependant on application)
Operating Temperature Range: -53°C to +160°C

Specification Approvals:
SAE Standard AS4468

Applications:
Fuel, Oil, Coolant

Fittings
Hydraflow tailform, JIC and Plugin fittings; available in Stainless Steel, Aluminium Alloy, or Titanium Alloy; progressively swaged.

Bespoke fittings available on request – please contact FHS Motor Racing for special requirements.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Nominal Size</th>
<th>Internal Diameter</th>
<th>Outside Diameter</th>
<th>Bend Radius (min.)</th>
<th>Operating Pressure</th>
<th>Proof Pressure</th>
<th>Weight (g/metre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>80HS-04</td>
<td>-4</td>
<td>6.35</td>
<td>10.28</td>
<td>12.7</td>
<td>125 psi</td>
<td>300 psi</td>
<td>70</td>
</tr>
<tr>
<td>80HS-05</td>
<td>-5</td>
<td>7.95</td>
<td>12.06</td>
<td>16</td>
<td>125 psi</td>
<td>300 psi</td>
<td>85</td>
</tr>
<tr>
<td>80HS-06</td>
<td>-6</td>
<td>9.52</td>
<td>13.97</td>
<td>19</td>
<td>125 psi</td>
<td>300 psi</td>
<td>114</td>
</tr>
<tr>
<td>80HS-08</td>
<td>-8</td>
<td>12.7</td>
<td>17.27</td>
<td>25.4</td>
<td>125 psi</td>
<td>300 psi</td>
<td>144</td>
</tr>
<tr>
<td>80HS-10</td>
<td>-10</td>
<td>15.87</td>
<td>21.08</td>
<td>31.7</td>
<td>125 psi</td>
<td>300 psi</td>
<td>197</td>
</tr>
</tbody>
</table>